

SEARCHED

| Class | Sub. | Date | Exmr. |
|--------------------|------------|---------|-------|
| 552 | 558 600 | 7/31/02 | SCB |
| 514 | 182 176 | | |
| 540 | 112 | 3/14/03 | |
| | | 8/4/03 | |
| updated 4/22/04 BB | | | |

INTERFERENCE SEARCHED

| Class | Sub. | Date | Exmr. |
|-------|------------|---------|-------|
| 552 | 558 600 | 4/22/04 | BB |
| 514 | 182 176 | | |
| 540 | 112 | 4/22/04 | BB |

SEARCH NOTES (INCLUDING SEARCH STRATEGY)

| | Date | Exmr. |
|--------------|----------|-------|
| STN Database | | |
| Search: | 7/7/2002 | |
| STRUCTURE | | |
| Search: | | |
| Registry: | | STIC |
| HCAOLD | | |
| HCAPLUS | | |
| USPATFULL | | SCB |
| USPAT2 | | |
| STN | 3/14/03 | |
| | 8/4/03 | |
| updated | 4/22/04 | BB |
| Inventor | | |
| Search | 4/22/04 | BB |

ST AVAILABLE COPY